

Claims

1. Method for transmitting data packets having the method stages:
 - a data packet is sent from a sender (S) to a recipient (E),
 - 5 - a confirmation message confirming receipt of the data packet is sent from the recipient (E) to the sender (S),characterized in that a timer for monitoring receipt of the confirmation message is started when the data packet is sent.
- 10 2. Method according to Claim 1, characterized in that no more data packets are sent if no confirmation message reaches the recipient (E) within a time frame started by the timer.
- 15 3. Method according to one of Claims 1 or 2, characterized in that the data packets are not charged for, if no confirmation message reaches the recipient (E) within a time frame started by the timer.
- 20 4. Method according to one of the preceding Claims, characterized in that a status request is sent from the sender (S) to the recipient (E) if no confirmation message reaches the recipient (E) within a time frame started by the timer.
- 25 5. Method according to one of the preceding Claims, characterized in that on receipt of a confirmation message the timer is reset and the data packet is charged for.

6. Method according to one of the preceding Claims, characterized in that if a data packet is not correctly received and/or is not received, a non-receipt message is sent from the recipient (E) to the sender (S).

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7. Method according to Claim 6, characterized in that the number of non-receipt messages received is stored in the sender (S).

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8. Method according to Claim 7, characterized in that if a limit value for non-receipt messages received is exceeded, a status request is sent from the sender (S) to the recipient (E).

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9. Terminal for use in a method according to one of the preceding Claims.

10. System for transmitting data packets, having:

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- means for sending a data packet from a sender (S) to a recipient (E),
- means for sending a confirmation message confirming receipt of the data packet from the recipient (E) to the sender (S),

characterized in that a timer for monitoring receipt of the confirmation message is started when the data packet is sent.

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11. System according to Claim 10, characterized in that no more data packets are sent if no confirmation message reaches the recipient (E) within a time frame started by the timer.

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12. System according to one of Claims 10 or 11,

characterized in that the data packets are not charged for if no confirmation message reaches the recipient (E) within a time frame started by the timer.

- 5 13. System according to one of Claims 10 to 12,
characterized in that a status request is sent from the sender (S)
to the recipient (E) if no confirmation message reaches the
recipient (E) within a time frame started by the timer.
- 10 14. System according to one of Claims 10 to 13,
characterized in that on receipt of a confirmation message the
timer is reset and the data packet is charged for.
- 15 15. System according to one of Claims 10 to 14,
characterized in that if a data packet is not correctly received
and/or is not received, a non-receipt message is sent from the
recipient (E) to the sender (S).
- 20 16. System according to Claim 15,
characterized in that the number of non-receipt messages received
is stored in the sender (S).
- 25 17. System according to Claim 16,
characterized in that if a limit value for non-receipt messages
received is exceeded, a status request is sent from the sender (S)
to the recipient (E).
18. Terminal for use in a system according to one of Claims 10 to
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